

Engineering Learning Survey    First and Last Names \_\_\_\_\_ Per \_\_\_\_\_

I know the answer to all these questions depends on many factors. Answer with what is normally best for you.

1. How do you learn best?
2. How do you know that you know something?
3. Put a 1 next to your favorite classroom activities, a 2 next to your second favorite, etc.:
  - \_\_\_\_\_ Read stories, poems, articles, etc.
  - \_\_\_\_\_ Build something that I can keep
  - \_\_\_\_\_ Watch movies
  - \_\_\_\_\_ Build things with kits that later have to be taken apart
  - \_\_\_\_\_ Do internet research
  - \_\_\_\_\_ Teacher presents a lesson (lecture, slide show, demonstration, etc.)
  - \_\_\_\_\_ The teacher just tells me what to do
  - \_\_\_\_\_ Computer simulations
  - \_\_\_\_\_ Art projects
  - \_\_\_\_\_ Other \_\_\_\_\_
4. What is the best number of people for you to work with?
  - \_\_\_\_\_ I prefer to work alone
  - \_\_\_\_\_ a single partner
  - \_\_\_\_\_ a group of three (counting yourself)
  - \_\_\_\_\_ a group of four (counting yourself)
  - \_\_\_\_\_ a big group (5 – 8)
  - \_\_\_\_\_ the whole class
5. How long does the ideal unit take?
  - \_\_\_\_\_ 1 class week
  - \_\_\_\_\_ 2 class weeks
  - \_\_\_\_\_ 3 class weeks
  - \_\_\_\_\_ 4 class weeks
  - \_\_\_\_\_ More than 4 class weeks

6. What do you do best on (mark with an x) and worse on (mark with a 0)?

\_\_\_\_\_ tests and quizzes    \_\_\_\_\_ computer projects    \_\_\_\_\_ reports  
\_\_\_\_\_ power point    \_\_\_\_\_ posters    \_\_\_\_\_ hand made projects  
\_\_\_\_\_ art projects

7. Rank the following (1 is best) in terms of what you would like to learn about:

\_\_\_\_\_ Construction  
\_\_\_\_\_ Transportation  
\_\_\_\_\_ Communications  
\_\_\_\_\_ Manufacturing  
\_\_\_\_\_ Engineering overall  
\_\_\_\_\_ Other \_\_\_\_\_

8. Do you know when you've done your best?    Yes    No

9. Do you, on your own, work on something you've done to make it better?    Yes    No

10. Describe your dream unit? Your answers may be different than what you wrote above:

I would like to learn about \_\_\_\_\_ (question 7) by  
\_\_\_\_\_ (question 3). The unit would take about  
\_\_\_\_\_ class days, (question 5) and I would work \_\_\_\_\_ other  
students. (question 4).

I would show how much I've learned in a \_\_\_\_\_ (question 6).